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QUINLAN'S — 1946 — SEED CATALOG

Complete Line of Flower, Garden
and Field Seeds, Insecticides
Fertilizers, Pet and Animal
Foods and Remedies

PLANT A GARDEN FOR HEALTH AND ECONOMY

Quinlan's Seed Store

317 Wabash Avenue
Terre Haute, Ind.

Telephone C-2075

PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.

	<i>First Pound or Fraction</i>	<i>Each Additional Pound or Fraction</i>
Local	7c.	1c (2 lbs.)
First and Second Zone within 150 miles of either	8c.	1.1c
Third Zone within 150 to 300 miles	9c.	2c
Fourth Zone within 300 to 600 miles	10c.	3.5c
Fifth Zone within 600 to 1000 miles	11c.	5.3c
Sixth Zone within 1000 to 1400 miles	12c.	7c
Seventh Zone within 1400 to 1800 miles	14c.	9c
Eighth Zone all over 1800 miles	15c.	11c
Canada	14c.	14c

NOTE—A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent. Limit of weight for delivery to all zones 70 pounds; to Canada 15 lbs. If weight exceeds this, we will pack in 2 or 3 parcels (not more) provided money is remitted to cover postage. (Mark your Zone Number on order.)

All parcels under 8 ounces are carried everywhere regardless of zone rates at one and one-half cents for 2 ounces.

Low Prices.—A matter of primary importance in buying seeds is to obtain only the best. Our position enables us to supply you with such seeds, and at prices to compete with all reliable seedsmen.

Good Order.—If seeds are not received in good order within a reasonable time, write us and we will look up the shipment. Small orders are often delayed in transit.

Cash.—Money must always accompany the order. Money may be sent safely either by Postoffice Order, Express Order, or Bank Draft. We will be responsible for the safe receipt of remittances sent by either of the above methods. We accept postage stamps the same as cash.

WARRANTY AND QUALITY OF SEEDS

While we exercise the greatest care to have all our seeds Pure, Reliable, and True to Name, we do not give any warranty, express or implied, as to description, quality, and productiveness, or any other matter, of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned and the money that has been paid for same will be refunded.

SPRING CATALOG

1946

**A COMPLETE LINE OF FLOWER, GARDEN AND FIELD
SEEDS, INSECTICIDES, FERTILIZERS, PET AND
ANIMAL FOODS AND REMEDIES**

QUINLAN SEED STORE

317 Wabash Ave.

Terre Haute, Indiana

Telephone C-2075

SPECIAL USES OF FLOWERS

For Cut Flowers

Antirrhinum	Coreopsis	Larkspur	Pyrethrum
Aster	Dianthus	Marigold	Roseum
Calendula	Didiscus	Mignonette	Salpiglossis
Calliopsis	Gaillardia	Nasturtium	Scabiosa
Candytuft	Gomphrena	Pentstemon	Stocks
Carnation	Gypsophila	Petunia	Sweet Peas
Centaurea	Helichrysum	Phlox	Verbena
Chrysanthemum			Zinnia

Annuals that do well in a slightly moist soil

Calendula	Linum	Marvel of Peru	Ricinus
Larkspur	Marigold	Mignonette	

Annuals which withstand drought

Ageratum	Cosmos	Hollyhock	Scabiosa
Alyssum	Cynoglossum	Marigold	Statice
Calliopsis	Dianthus	Marvel of Peru	Verbena
Candytuft	Euphorbia	Petunia	Vinca
Centaurea	Gaillardia	Portulaca	Zinnia
Coreopsis			

Plants for Hanging Baskets, etc.

Ageratum	Lantana	Petunia	Thunbergia
Coleus	Lobelia	Portulaca	Verbena
Geranium	Nasturtium		

Flowers for Winter Bouquets (Dried Flowers)

Ceolsia Cristata	Gypsophila	Lunaria	Statice
Gomphrena	Helichrysum	Physalis	

Dwarf Edging Plants

Ageratum	Lobelia	Nasturtium (Dwarf)	Verbena Compacta
Alyssum	Marigold (French)	Pansy	Viola
Bellis	Myosotis	Portulaca	

Rapid Growing Annual Vines

Balsam Apple and Pear	Cypress Vine	Morning Glory	Sweet Peas
Cardinal Climber	Gourds	Nasturtium (Tall)	Wild Cucumber
Cobea	Ipomea	Scarlet Runner	

Annuals for Fragrance

Alyssum	Heliotrope	Petunia	Sweet Peas
Candytuft	Mignonette	Scabiosa	Sweet William
Carnation	Nasturtium (Gleam)	Stocks	Wallflower
Centaurea	Nicotiana		

Annuals for Poor Soil

Alyssum	Cosmos	Nasturtium	Statice
Antirrhinum	Euphorbia	Portulaca	Verbena
Celosia	Kochia		

For Semi Shade

Aquilegia	Centaurea	Myosotis	Sweet William
Bellis perennis	Coleus	Pansy	
Campanula	Lupin		

For Rock Gardens, Annuals

Alyssum	Lobelia	Portulaca	Verbena
Nasturtium Dwarf Gleam	Phlox drummondii	Thunbergia	

For Rock Gardens, Perennials

Alyssum saxatile	Bellis perennis	Linum	Myosotis
Aquilegia	Dianthus	Matricaria	Viola

ASPARAGUS.

An ounce of seed will sow 50 feet of drill, and produce about 300 plants.
Fair crops may be expected the third year from seed.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Washington, Martha The original rust resistant variety: heavy yielding, large dark green stalks; of fine quality.	.15	.35	1.25
Washington, Mary The highest type of the rust-resistant asparagus. It is earlier, larger and longer than the original Washington and quite as resistant. Tips are very tight and do not "sprangle out" or "blow" prematurely.	.15	.35	1.25

BEANS.—Dwarf or Bush.

Postage on all Beans to be paid by purchaser. See Parcel Post Rates Front Page.

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are to 2 to 2½ feet apart, and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of beans throughout the season. One pound of seed will sow 100 feet of drill.

GREEN PODDED SORTS

	Lb.	$\frac{1}{4}$ Bu.	Bu.	Days
Black Valentine (Improved Stringless), Oval Dark Green Pod .....	.40	\$4.00	\$15.00	49
Bountiful Bean, Early Stringless, Flat Light Green Pod .....	.40	4.00	15.00	49
Full Measure, Very Early Round Stringless .....	.40	4.00	15.00	53
Giant Stringless Green Pod, Round Medium Green Pod .....	.40	4.00	15.00	53
Hopkin's Imp. Round Pod, Ex. Early Valentine, Red .....	.40	4.00	15.00	52
Horticultural Dwarf, Shell Bean .....	.40	4.00	15.00	54
Large Red Kidney, Shell Bean .....	.30	3.50	12.00	95
Plentiful .....	.40	4.00	15.00	51
Improved Bountiful type, stringless, long straight medium deep green pods. Shows a definite resistance to rust disease. Very productive.				
Refugee (1000 to 1), Round Stringless Green Pod .....	.40	4.00	15.00	70
Streamliner, Oval Dark Green Pod .....	.40	4.00	15.00	55
Stringless Green Pod, Round Dark Green Pod .....	.40	4.00	15.00	50
Tendergreen (New Stringless), Round Dark Green Pod .....	.40	4.00	15.00	51
Tennessee Green Pod, Flat Medium Green Pod .....	.40	4.00	15.00	50
White Kidney, Shell Bean .....	.30	3.50	12.00	95
White Marrow, Shell Bean .....	.30	3.50	12.00	100
White Navy, Shell Bean .....	.25	2.50	9.00	90

WAX PODDED BEANS.

	Lb.	$\frac{1}{4}$ Bu.	Days
German Black Wax, Yellow Pod .....	.40	4.00	55
Improved Golden Wax, Yellow Pod .....	.40	4.00	51

POLE BEANS.

Less hardy than the Bush Beans, and should be planted several weeks later, when the ground is warmer. Plant the seeds in slightly raised hills 3 or 4 feet apart, 4 or 5 seeds to the hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefitted by pinching the tips of the vines back when they are about 5 feet high. A pound will plant about 100 hills.	Lb.	$\frac{1}{4}$ Bu.	Days
Early Golden Cluster Wax, Yellow Pod .....	.40	4.00	74

POLE BEANS—Continued

	Lb.	$\frac{1}{4}$ Bu.	Days
Horticultural or Cranberry, Shell Bean .....	.40	4.00	70
Kentucky Wonder, or Old Homestead .....	.40	4.00	65
Kentucky Wonder Wax, Yellow Pod .....	.40	4.00	68
Lazy Wife, Thick Green Pod .....	.40	4.00	74
Missouri Wonder, Round Medium Green Pod .....	.40	4.00	66
Speckled Cut Short Corn Bean .....	.40	4.00	72
White Kentucky Wonder, Green Pod .....	.40	4.00	64

POLE LIMA BEANS.

	Lb.	$\frac{1}{4}$ Bu.	Days
Extra Large Lima, Large Flat Bean .....	.40	4.00	88
King of the Garden, Large Flat Bean.....	.40	4.00	88

BUSH OR DWARF LIMA BEANS.

	Lb.	$\frac{1}{4}$ Bu.	Bu.	Days
Baby Potato, Small Thick Bean .....	.40	4.00	15.00	72
Burpee's Imp. Bush Lima, Large Plump Bean.....	.40	4.00	15.00	75
Fordhook, Thick Oval Bean .....	.40	4.00	15.00	75
Henderson's Bush Lima, Small Oval Bean.....	.40	4.00	15.00	65
Speckled, Small Flat Bean .....	.40	4.00	15.00	73

BEETS.

The soil best suited to the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seeds in June, in drills, as for early Beets. An ounce of seed will sow 100 feet of drill; five or six pounds will sow an acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Asgrow Wonder, (New Dark Red) round deep red root.....	.25	.50	1.50	57
Early Blood Turnip, bright red turnip root .....	.25	.50	1.50	68
Early Wonder, semi-globular dark purplish red root .....	.25	.50	1.50	58
Detroit Dark Red Turnip Beet .....	.25	.50	1.50	68
Mammoth Long Red, Stock .....	.25	.50	1.50	110
New Crosby's Egyptian, dark red flat globe root.....	.25	.50	1.50	60
True Sugar, long white root .....	.25	.50	1.50	102
Yellow Globe, Stock .....	.25	.50	1.50	102

BROCCOLI.

	Oz.	4 Oz.
Italian Green Sprouting .....	.50	1.50
A distinct variety, extensively cultivated by Italian gardeners. Plant forms a large, solid head which remains green. When the central head is cut, numerous sprouts develop from the leaf axes, each sprout terminating in small green heads, which are bunched for market.		

BRUSSELS SPROUTS.

	Oz.	4 Oz.
Dwarf Improved .....	.50	1.50
Species of Cabbage; cultivation the same.		

CABBAGE.

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10. Set them 2 or 3 inches apart each way, and as soon as they become well established remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 or 20, when the final transplanting may be made. Plants for this early crop need not stand further apart than $1\frac{1}{2} \times 2$ feet. For late crops, sow seeds in April or May, and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2x3 feet apart. It is important that the plants should not stand thick in the seedbeds, as this would induce weak, slender plants.

One oz. to 1500 plants; 2 oz. to the acre.

	Oz.	Days
All Head Early, early flat head .....	.50	78
All Seasons, medium early round head. Yellow-resistant .....	.50	87
Charleston Wakefield, early peaked head .....	.50	74
Copenhagen Market, early round head. Yellow-resistant .....	.50	69
Danish Ballhead, late round head .....	.50	103
Early Dwarf Flat Dutch .....	.50	90
Early Jersey Wakefield, early peaked head .....	.50	63
Glory of Enkhulzen, early round head .....	.50	77
Golden Acre, extra early round head .....	.50	64
Improved American Savoy, early peaked head. Curly leaf .....	.50	76
Jersey Queen, early peaked head. Yellow-resistant .....	.50	66
Mammoth Rock Red, round head .....	.50	100
Marion Market, medium early round head. Yellow-resistant .....	.50	79
Selected Flat Dutch, late .....	.50	100
Surehead, late flat head .....	.50	77
Wisconsin Hollander, early round head. Yellow-resistant .....	.50	105

CARROT.

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them.

One ounce of seed will sow 200 feet of drill: 2 pounds will sow an acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Chantenay Half Long (The Model) .....	.25	.75	2.00	72
Excellent medium early half-long stump rooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color.				
Danver's Half Long .....	.25	.75	2.00	72
Good for all purposes.				
Long Orange .....	.25	.75	2.00	88
Large; good for stock also.				
Nantes Improved Coreless .....	.25	.75	2.00	70
Reddish orange, blunt end root.				
Oxhart .....	.25	.75	2.00	72
Roots short and very thick.				

CAULIFLOWER.

Culture for Cauliflower and cabbages is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads there without any further attention.

One oz. to 1500 plants; 2 oz. to the acre.

	Pkt.	$\frac{1}{4}$ Oz.	$\frac{1}{2}$ Oz.
Early Snowball, Dwarf .....	.10	.75	1.50

CELERIAC.

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October and may be preserved in dry sand for use during winter.

	Oz.
Turnip Rooted Celery, used for celery flavor in soups .....	.50

CELERY.

Celery can be grown on any garden soil, but is finest on deep, mellow bottom land. Seed for early crops should be sown in hotbeds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board if the soil is fine and mellow. The seedbed must be kept free from weeds and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. One oz. to 10,000 plants.

	Oz.
Celery Cabbage or Chinese Lettuce.	
Wong Bok, short variety .....	.50
Chihili, tall variety .....	.50
Giant Pascal, green garden variety .....	.50
Golden Self Blanching, gold garden variety .....	.50
White Plume, white garden variety .....	.50

COLLARDS.

	Oz.
True Georgia .....	.25

Used as Greens. A non-heading type of cabbage.

SWEET CORN.

Postage to be Paid by Purchaser. See Parcel Post Rates on Front Page.

The Sweet or Sugar varieties being liable to rot in the cold or wet ground, should not be planted before May, or until the ground has become warm, and for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground in hills three feet apart each way, covering about half an inch and then thin out three plants to a hill, or plant in rows four feet apart and to stand eight inches apart in the rows. One-quarter pound to 100 feet; 1 gallon to the acre.

	Lb.	¼ Bu.	Bu.	Days
Adam's Early , ears 12-14 rowed, white .....	.30	2.50	8.00	72
Adam's Extra Early , ears 12 rowed, white .....	.30	2.50	8.00	66
Adam's Imp. , ears 12-14 rowed, white .....	.30	2.50	8.00	74
Black Mexican , ears 8 rowed, white, black at maturity.....	.40	4.00	12.00	88
Country Gentleman , rows irregular, white .....	.40	4.00	12.00	95
Early Evergreen , ears 16-18 rowed, white .....	.40	4.00	12.00	90
Early Mammoth , ears 12-16 rowed, white .....	.40	4.00	12.00	74
Golden Bantam , ears 8 rowed, yellow .....	.40	4.00	12.00	85
Golden Country Gentleman , rows irregular, yellow.....	.40	4.00	12.00	95
Golden Cross Bantam , ears 10-14 rowed, yellow.....	.50			85
Golden Evergreen , ears 10-16 rowed, yellow.....	.40	4.00	12.00	95
Golden Sunshine , ears 10-12 rowed, yellow .....	.40	4.00	12.00	72
Howling Mob , ears 12-16 rowed, white .....	.40	4.00	12.00	83
Kendall's E. Giant , ears 12-14 rowed, white .....	.40	4.00	12.00	85
Late Mammoth , ears 10-18 rowed, white .....	.40	4.00	12.00	98
Shoe Peg , rows irregular, white .....	.40	4.00	12.00	95
Stowell's Evergreen , ears 16-20 rowed, white .....	.40	4.00	12.00	95
Stowell's Evergreen Hybrid , ears 16-18 rowed, white.....	.50			93
Whipples Early Yellow , ears 12-14 rowed .....	.40	4.00	12.00	87
Whipple's Early White , ears 14-18 rowed .....	.40	4.00	12.00	85

CORN SALAD.

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. An ounce of seed will sow a bed 20 feet square.

	Oz.	¼ Lb.
Large Leaf .....	.50	1.50

Fine for salad.

CRESS.

	Oz.
Curled or Pepper Grass Used for salad; very pungent.	.35
True Water Cress Delicious flavor; very wholesome.	.50

CUCUMBERS.

The seed can not be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over thin the plants to leave four of the strongest in each hill. One oz. to 50 hills: 1 pound to the acre.

	Oz.	¼ lb.	Lb.	Days
Chicago Pickling, medium green, warted, small.	.25	.75	2.50	59
Early Cluster, medium green, small	.25	.75	2.50	55
Improved Long Green, deep green, warted	.25	.75	2.50	67
Lemon, round, lemon color	.25	.75	2.50	65
Longfellow, dark green, long	.25	.75	2.50	70
Straight Eight, medium green, long	.25	.75	2.50	66
The Davis Perfect, dark green, long	.25	.75	2.50	65
West India Gherkin, Pickling, oval, pale green, prickled	.25	.75	2.50	60
White Spine, medium green, white ribbed, large	.25	.75	2.50	65
White Wonder, white, large, clustered	.25	.75	2.50	60

EGG PLANT.

Sow the seed in hotbeds early in March, transplant to small pots and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June, when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. One oz. to 2,000 plants.

	Oz.	Days
Black Beauty	.50	80
New York Improved Spineless	.50	83

ENDIVE.

This is an important fall and winter salad. For early, the seed should be sown in April, in drills 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants.

One-fourth oz. to 100 feet of drill.

	Oz.	¼ lb.	Days
Broad Leaf Batavian Thick, slightly wrinkled; forming a loose head.	.25	.75	92
Green Curled	.25	.75	95
White Curled	.25	.75	100

KALE.

One oz. to 2,000 plants; 1 pound to the acre.	Oz.	¼ lb.	Lb.	Days
Dwarf German Green, deep green, broad leaves	.25	.60	1.75	55
Improved Siberian, deep green, large frilled leaves	.25	.60	1.75	65
Tall Curled Scotch, light green, deep leaves	.25	.60	1.75	60

KOHL RABI.

Very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart. One-half oz. to 100 feet of drill.	Oz.	Days
Early Purple Vienna	.50	62
Early White Vienna	.50	55

LEEK.

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground, 8 inches apart, in rows from 12 to 15 inches apart. One-half oz. to 100 feet of drill.

Broad Scotch or London Flag	Oz. .50
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LETTUCE.

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring, sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. One-fourth oz. to 100 feet of drill; 2 pounds to the acre.

	Oz.	¼ lb.	Lb.	Days
Bibb .....	.25	.75	4.00	54
Big Boston, medium head, green tinted with red.....	.25	.75	3.00	75
Black Seeded Simpson, large frilled leaf, yellow-green.....	.25	.75	2.00	46
Stands heat well.				
Early Curled Simpson, large leaf, yellowish-green.....	.25	.75	2.00	45
Good for forcing and out doors.				
Grand Rapids, large curly leaf, light green .....	.25	.75	2.00	43
Extra fine for forcing.				
Hanson, large head, yellowish-green .....	.25	.75	3.00	80
Stands drought and hot sun well.				
Iceberg, large head, light green .....	.25	.75	3.00	84
The hardest heading variety of all.				
Paris White Cos, Trianon or Romain, dark green for poultry..	.25	.75	2.00	66
Prize Head, light green leaf, red edge.....	.25	.75	2.00	47
Leaves frilled and blistered; very crisp.				
N. Y. or Wonderful .....	.25	.75	3.00	80
A large late sort, cabbage heading variety, with large crumpled, dark green leaves. Similar to N. Y. cabbage.				
Oak Leaf25	.75	4.00	85

MUSHROOM SPAWN.

American Pure Culture Spawn	1 lb. Brick	.50
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MUSKMELON.

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving three of the strongest in each hill. One oz. to 50 hills: 1 to 2 pounds per acre.

	Oz.	¼ lb.	Lb.	Days
Banana, salmon flesh, banana shape .....	.15	.50	1.50	98
Burrell's Gem, pink-salmon flesh .....	.15	.50	1.50	90
Hale's Best No. 45, deep salmon flesh .....	.15	.50	1.50	82
Honey Dew, emerald green flesh .....	.15	.50	1.50	112
Honey Rock, orange-salmon flesh .....	.15	.50	1.50	81
Hoodo or Hearts of Gold, yellow flesh .....	.15	.50	1.50	90
Osage, orange-salmon flesh .....	.15	.50	1.50	95
Pollock, pink flesh .....	.15	.50	1.50	94
Rocky Ford, Colorado grown Netted Gem, green flesh.....	.15	.50	1.50	92
Sugar Rock, orange-salmon flesh .....	.15	.50	1.50	90
Tip Top, yellow flesh .....	.15	.50	1.50	90

MUSTARD.

The young and tender leaves of the mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring. One oz. to 50 feet of drill.

	Oz.	¼ lb.	Lb.	Days
Fordhook, bright green fringed leaf .....	.10	.35	1.25	60
Mustard Spinach .....	.10	.35	1.25	45
A Japanese plant of the Mustard family which has become popular with the gardeners for its extremely quick habit of growth, producing a marketable crop of excellent mild mustard greens in about four weeks from seed.				
Ostrich Plume, light green fringed leaf .....	.10	.25	.75	60
Southern Giant Curled, light green heavy leaf.....	.10	.25	.75	40
White, for seasoning .....	.10	.25	.75	

OKRA.

The tender young pods are used for seasoning soups and stews. Sow the seeds thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. Two oz. to 100 feet of drill.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Dwarf Green, deep green pods .....	.10	.25	.50	
Perkin's Mammoth Green, deep green pods, tall .....	.10	.25	.56	
White Velvet, white pods, early .....	.10	.25	.60	

ONION.

Onions thrive best on a rich, deep, loamy soil. For sets, the seeds should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in drills; they must be well cultivated and kept free from weeds. Five pounds per acre will be required for large onions; for sets, 25 to 30 pounds.

One-half oz. to 100 feet of drill.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Extra Large Red Wethersfield, medium large, flat.....	.50	1.50	4.50	100
Mammoth Prizetaker, Yellow, large globe .....	.50	1.50	4.50	105
Southport Large White Globe .....	.50	1.50	4.50	110
Southport Large Red Globe .....	.50	1.50	4.50	110
Sweet Spanish, White, large round .....	.50	1.50	4.50	110
White Silverskin or Portugal, medium, thick-flat.....	.50	1.50	4.50	100
Yellow Bermuda, medium, flat .....	.50	1.50	4.50	93
Yellow Globe Danvers .....	.50	1.50	4.50	100

PARSLEY.

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart. One-half oz. to 100 feet of drill.

	Oz.	Days
Green Curled .....	.25	85
Moss Curled. Finely cut and curled for garnishing .....	.25	70
Plain, for flavoring .....	.25	72

PARSNIP.

Sow the seed in drills 15 inches apart as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. Deep, rich, heavy soil is best suited to the culture of Parsnips, and the roots will be smooth and large if no fresh manure is used, as this tends to make them coarse-grained and misshapen. One-half oz. to 50 feet of drill; 8 pounds to the acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Large Hollow Crown Sugar .....	.25	.50	1.00	95

PEAS.

Postage to be Paid by Purchaser. See Parcel Post Rates on Front Page.

Peas succeed in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold and must be planted later. Sow all the varieties quite early and depend for succession upon the different times of ripening of the various sorts, or from the first sowing sow every two weeks until June for a succession. One-half pound to 100 feet; 2 bushels to the acre.

	Lb.	$\frac{1}{4}$ Bu.	Bu.	Days
Alaska .....	.40	4.00	15.00	57
The very earliest and best blue pea. Height, 2 ft.				
American Wonder .....	.40	4.00	15.00	61
Well known and very popular. Height, 1 ft.				
Black Eyed .....			.15	

PEAS.—Continued

	Lb.	1/4 Bu.	Bu.	Days
Champion of England, Pole Well known standard variety. Height, 5 ft.	.40	4.00	15.00	80
Chicago Market Wrinkled variety; height 2½ ft.; about one week later than Gradus.	.40	4.00	15.00	62
First and Best Very Early. Height, 2½ ft.	.40	4.00	15.00	58
Gradus, or Prosperity One of the earliest of wrinkled varieties: large pods. Height, 2½ ft.	.40	4.00	15.00	65
Laxtonian Large, full pods; fine quality. Height, 1½ ft.	.40	4.00	15.00	63
Laxton Progress Few days earlier than Laxtonian. Vines 18 inches tall, pods 4 inches long. A valuable new variety.	.40	4.00	15.00	62
Little Marvel Vine strong and vigorous, about 18 inches tall. Showy pods about 3 to 3½ inches long, blunt ended. Seed large, green, wrinkled. A very fine productive, dwarf, sturdy variety.	.40	4.00	15.00	64
Luscious Sugar, Edible pods. Height, 4 ft.	.40	4.00	15.00	74
McLean's Little Gem Very prolific; a garden favorite. Height, 1 ft.	.40	4.00	15.00	64
Nott's Excelsior An improvement on American Wonder. Height, 1 ft.	.40	4.00	15.00	62
Telephone, Pole Enormous pods; fine quality. Height, 4½ ft.	.40	4.00	15.00	80
Thomas Laxton Similar to Gradus only a few days later.	.40	4.00	15.00	62
World's Record An improved type of Gradus, being slightly earlier, more dwarf, true to type and productive. Height 2½ feet. Vines moderately stout, medium green, pods medium green, 4 in. long, very broad, pointed and well filled with 7 to 8 very large, dark green peas of exceptional quality.	.40	4.00	15.00	57

PEANUT.

Make rows two or more feet apart, and drop seed eight inches apart. Matures very early, and may be planted after oats in July.

	Lb.
Virginia .....	.50

PEPPER.

Sow in hotbed as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart. One oz. to 1,500 plants.

	Oz.	1/4 lb.	Days
Bull Nose or Bell, 4 lobed mild .....	.50	1.50	64
California Wonder, Crimson Fruit, 4 lobed, mild and sweet .....	.50	1.50	75
Cayenne Fruit long, hot and pungent.	.50	1.50	70
Long Hungarian (Yellow or Banana), early, hot .....	.50	1.50	65
Pimento, heart shaped, mild and sweet .....	.50	1.50	73
Red Chili Small and prolific. Used for pepper sauce. Hot.	.50	1.50	82
Ruby Giant, and Chinese Giant, 4 lobed, mild and sweet .....	.50	1.50	75
Largest of all. Red.			
Ruby King, 3 lobed .....	.50	1.50	68
Fruit very large; bright red color. Very mild.			
Sunnybrook .....	.50	1.50	73
A tomato-shaped sweet, red pepper of much merit. Fruit smooth, upright, 3 in. in diameter by 2½ in. in depth with thick flesh; moderately early.			
Sweet Golden Queen, 3 lobed, mild and sweet .....	.50	1.50	78
Sweet Mountain .....	.50	1.50	73
Large; square shaped and mild.			
Worldbeater, 4 lobed, mild and sweet .....	.50	1.50	75

POP CORN.

	Lb.	Days
Golden Queen, large eared, 12-16 rowed .....	.25	90
Japanese Hullless, short eared, 18 rowed, white .....	.25	85
South American, large eared, 12-14 rowed, yellow.....	.25	90
White Rice, medium eared, 10-16 rowed .....	.25	90

PUMPKIN.

Grown principally for stock-feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. The vines require the same culture as that recommended for melons, but the seeds must be planted in hills much wider apart; frequently they are planted among corn. A pound of seed will plant from 200 to 300 hills. One to two pounds to the acre.

	Oz.	1/4 lb.	Lb.	Days
Cushaw, Golden .....	.10	.25	.75	112
Similar to White Cushaw, except in color of shell, which is golden yellow.				
Cushaw, Striped .....	.10	.25	.75	112
Of the crookneck type with mottled green and white stripes: flesh yellow, very solid and fine grained.				
Cushaw, White .....	.10	.25	.75	110
Long, white, crookneck; fine for table or stock.				
Japanese Pie, crookneck, flesh deep yellow .....	.10	.25	.75	110
Small Sugar, round fruit, bright orange color .....	.10	.25	.75	108
Sweet Cheese or Kentucky Field, round fruit, deep yellow color	.10	.25	.50	120

RADISH.

Sow in sheltered spot, the earth being deeply dug, highly fertilized, and raked free from clods and stones. Radishes grown on poor, thin soil cannot be made good; they will be misshapen and tough. To be good they must be grown quickly. Radishes can be forced by covering with a window or a sash. One oz. to 100 feet of drill; 10 to 15 pounds per acre.

	Oz.	1/4 lb.	Lb.	Days
Celestial, or White Chinese .....	.10	.30	.75	60
Best for fall; very large white radish. Round root.				
China Rose Winter, long root, white flesh .....	.10	.30	.75	52
Cincinnati Market, long root, red skin, white flesh.....	.10	.25	.75	28
Crimson Giant .....	.10	.25	.75	28
Extremely large but never pithy; suitable for forcing or open cultivation; tender and crisp. Round root.				
Early Scarlet Turnip Forcing White Tip .....	.10	.25	.75	26
French Breakfast, oblong root, scarlet with white tip.....	.10	.25	.75	25
Icicle .....	.10	.25	.75	27
Long, smooth, white forcing radish.				
Long Black Spanish Winter, white flesh .....	.10	.30	.75	58
Round Black Spanish Winter, white flesh .....	.10	.30	.75	56
Scarlet Globe .....	.10	.25	.75	24
Fine for forcing and open ground; very early. Round root.				
White Strasburg, long white root .....	.10	.25	.75	39

RHUBARB.

Sow the seed early, and when the plants are large enough thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse. Two oz. to 100 feet of drill.

	Oz.	1/4 lb.
Victoria .....	.25	.75

SALSIFY, OR OYSTER PLANT.

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. One oz. to 100 feet of drill.

	Oz.	1/4 lb.
Mammoth Sandwich Island .....	.50	1.25

SPINACH.

One of the most important crops grown for greens, and may be had in good condition from very early in the spring until cold weather. For early use sow very early in spring, and for succession at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter.

One-half oz. to 100 feet of drill: 6 to 8 pounds to the acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Bloomsdale Savoy, large crumpled dark green leaves.....	.10	.35	1.00	42
Long Standing, large crumpled dark green leaves.....	.10	.35	1.00	42
New Zealand, small thick dark green leaves .....	.25	.75	2.00	70

SQUASH.

Seeds should not be planted in spring until all danger of frost is past. Plant in hills 5 feet apart for bush varieties and 6 to 8 feet apart for running sorts, putting 6 to 8 seeds to the hill, finally leaving but 3 plants.

One-half pound to 200 or 300 hills; 2 to 3 pounds per acre.

	Oz.	$\frac{1}{4}$ lb.	Days
Acorn, vine, Fall type .....	.15	.35	100
Banana Squash, vine, Fall type .....	.15	.35	105
Boston Marrow, similar to Hubbard, vine, Fall type.....	.15	.35	100
Delicious, vine, Fall type .....	.15	.35	100
Early Yellow Bush Scallop, Summer type .....	.15	.35	58
Early White Bush Scallop, Summer type .....	.15	.35	56
Golden Hubbard, vine, Fall type .....	.15	.35	100
Green Cocozelle, bush, Summer type .....	.15	.35	63
Italian Marrow, vine, Fall type .....	.15	.35	97
Straight Neck, bush, Summer type .....	.15	.35	50
Summer Crook-Neck, bush, Summer type .....	.15	.35	52
Sweet Potato, vine, Fall type .....	.15	.35	100
Warty Hubbard, vine, Fall type .....	.15	.35	110
Zucchini, bush, Summer type .....	.15	.35	62

SWISS CHARD, SILVER OR SEA KALE.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Grown exclusively for its leaves, which can be used and served like Spinach. Cultivation same as Beets.....	.25	.75	2.00	50
Rhubarb Chard .....	.25	.75	3.00	60

TOBACCO

Sow the seed in plant bed in March. Transplant when five or six leaves appear. Set in rows $3\frac{1}{2}$ feet apart, 18 to 20 inches apart in the row, according to variety. When the bud appears, break off the top, leaving 16 leaves to mature. Keep off all suckers growing from the stem. When the leaves have become waxy and brittle it is ripe. Cut and hang the stock in a shed to dry.

	Oz.
Connecticut Seed Leaf .....	.50
Well Known Variety.	
White Burley .....	.50
Havana .....	.50

TOMATO.

As the plants advance in growth support them by brushwood. To have the Tomato very early it is necessary to start the plants in a hotbed, or they may be reared in a flower pot in a window and subsequently transplanted. Plants for an early crop should be raised under glass. For intermediate crop they may be raised on outside beds. For late crops the seed may be planted in permanent position.

One oz. to 2,500 plants; 2 ozs. to the acre.

	Oz.	$\frac{1}{4}$ lb.	Days
Bonny Best, A good forcing variety .....	.50	1.50	73
Very early; vigorous and productive; color scarlet.			
Break O'Day, orange-red round fruit .....	.50	1.50	70
Crimson Cushion (Beefsteak or Enormous) .....	.50	1.50	90
The largest of the bright red tomatoes; really a Red Ponderosa.			

TOMATO—Continued

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Dwarf Champion .....	.50	1.50	86	
Very early; dark purplish red.				
Early Detroit .....	.50	1.50	80	
Purplish pink; smooth; semi-globular.				
Golden Ponderosa .....	.50	1.50	89	
Largest of the yellow tomatoes and similar to Ponderosa except in color of fruit.				
Golden Queen .....	.50	1.50	84	
Yellow: ripens early: is large size, smooth and solid.				
Greater Baltimore, Indiana Strain .....	.50	1.50	79	
Large as Stone; deep red, very solid and productive.				
John Baer .....	.50	1.50	70	
A very early, large red variety of fine quality.				
June Pink, earliest pink .....	.50	1.50	69	
Marglobe Certified, deep red, round, smooth.....	.50	1.50	77	
Oxheart, heart-shape, rough, pink .....	.50	1.50	90	
Ponderosa .....	.50	1.50	88	
The largest tomato grown; rich crimson; solid flesh.				
Pritchard or Red Topper, round, light scarlet .....	.50	1.50	76	
Prolific	1.00	3.00	86	
Early red variety of fine quality.				
Red Pear .....	.50	1.50	73	
Rutger, bright red, round, smooth .....	.50	1.50	86	
Spark's Earliana .....	.50	1.50	66	
Very early; bright red, smooth and of good size and excellent flavor.				
The Stone .....	.50	1.50	92	
Very large and smooth; ripens evenly bright scarlet.				
Yellow Pear .....	.50	1.50	73	

TURNIP.

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of two weeks until the last week in July, and from that time onward until the last of August sow for main crop. The sowings should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. One oz. to 300 feet of drill; 1 pound to the acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
American Purple Top Ruta Baga, round .....	.10	.35	1.00	90
Extra Early White Milan, flat .....	.10	.35	1.00	42
Early Purple Top Milan, flat .....	.10	.35	1.00	42
Red, or Purple Top Strap Leaf, flat .....	.10	.35	1.00	46
Red Top White Globe, round .....	.10	.35	1.00	57
Seven Top, grown for greens .....	.10	.35	1.00	

WATERMELON.

Secure good strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection from insects should be given the young plants, and as protection from insects, use dry ashes or coal dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill.

One oz. to 50 feet of drill; 1 to 2 pounds to the acre.

	Oz.	$\frac{1}{4}$ lb.	Lb.	Days
Apple Seed .....	.25	.75	2.50	
Cuban Queen, round striped .....	.10	.35	1.00	90
Dixie Bell or Stone Mountain, Wilt Resistant, round green....	.10	.35	1.00	90
Dixie Queen, round striped melon. Seeds very small and white ..	.10	.35	1.00	85
Early Kansas, round striped melon well suited for shipping..	.10	.35	1.00	80
Seeds buff color.				
Halbert's Honey, long green .....	.10	.35	1.00	82
Hawkesbury, Wilt Resistant, long striped .....		.35	1.00	85
Irish Grey, long grey .....	.10	.35	1.00	95
Kleckley Sweet, Wilt Resistant, long green .....	.10	.35	1.00	85
Klondike, Wilt Resistant Strain, long green .....	.10	.35	1.00	80
Monte Cristo, long green .....	.10	.35	1.00	85
Rattlesnake, long striped .....	.10	.35	1.00	90

HERBS.

Caraway—Seeds used for flavoring
Celery Seasoning—Used for seasoning
Chervil—Used for flavoring Soups
Chicory—Large rooted—The dried leaves are roasted and mixed with Coffee or used as a substitute
Chives—Used for seasoning
Coriander—Seeds used for flavoring
Dill—Used for flavoring Pickles
Lavender—Leaves very fragrant
Rosemary—Leaves very fragrant
Sage—A highly aromatic Herb, most useful of all
Savory, Summer—Used as a seasoning
Savory, Winter—Used as a seasoning
Sorrel—Large leaved, French—Used as a Salad or cooked as Greens
Sweet Basil—Leaves used for flavoring
Sweet Marjoram—Used as a seasoning
Thyme—Used as a seasoning

Bermuda Onion Plants

Onion Sets

Rhubarb Roots

Asparagus Roots

Prices on application.

PLANTS.

In Season

VEGETABLES

Tomato
Cabbage
Cauliflower

Pepper
Sweet Potato
Egg Plant

FLOWER

Aster
Salvia
Snapdragon
Zinnia
Petunia
Verbena

Pansy
Gaillardia
Stock
Shasta Daisy
Canterberry Bells
Hardy Phlox

Hardy Chrysanthemum

ASK FOR PRICES



ASTERS



ZINNIA

FLOWER SEED AND SUPPLIES

	Pkg.
Ageratum, Blue, Dwarf .....	.10
Ageratum, Fairy Pink .....	.15
Ageratum, White, Dwarf .....	.10
Ageratum, Midget Blue .....	.10
Alyssum, White .....	.05
Alyssum, Yellow .....	.05
Alyssum, Dwarf, Violet Queen .....	.05
Amaranthus Tricolor Splendens .....	.10
Antirrhynum	
Varieties, Red .20 pkg. Pink .20 pkg. Yellow .20 pkg. Purple .20 pkg.	
Bronze .20 pkg. White .20 pkg.	
Antirrhynum, Mixed .....	.10
Aster, Crego, Crimson .....	.10
Aster, Crego, Peach Blossom .....	.10
Aster, Crego, Purple .....	.10
Aster, Crego, Deep Rose .....	.10
Aster, Crego, White .....	.10
Aster, Crego, Mixed .....	.10
Aster, Wilt Resistant, Mixed .....	.10
Balsam (Lady Slipper) .....	.10
Balsam, Bush, Mixed .....	.10
Calendula, Yellow .....	.05
Calliopsis, Yellow .....	.05
Candytuft, Mixed and White .....	.05
Canterbury Bells, Cup and Saucer, Mixed .....	.10
Carnation, Hardy, Mixed .....	.15
Carnation, Marguerite .....	.10
Celosia, Cristata .....	.05
Centaurea (Bachelor Button) Blue, Double .....	.05
Centaurea (Bachelor Button) Double Mixed .....	.05
Centaurea, Jubilee Gem, Blue .....	.05
Centaurea, Sweet Sultan .....	.05
Cleoma, Pink and Yellow .....	.10
Columbine, Aquilegia, Mixed .....	.10
Coreopsis, New Gold, Double .....	.05
Cosmos, Double Crested, Mixed .....	.10
Cosmos, Extra Early Single, Mixed .....	.10
Cosmos, Klondyke (Orange) .....	.05



DOUBLE PETUNIA



MIXED LARKSPUR

FLOWER SEED AND SUPPLIES—Continued

	Pkg.
Chinese Woolflower, Scarlet .....	.05
Chrysanthemum, Double, Mixed .....	.05
Daisy, Pyrethrum Roseum .....	.15
Daisy, Shasta (White) .....	.10
Dahlia, Double, Mixed .....	.10
Dahlia, Single, Mixed .....	.10
Delphinium, Mixed .....	.15
Didiscus, Blue Lace Flower .....	.05
Forget-Me-Not, Alpestris Blue .....	.10
Forget-Me-Not, Chinese .....	.05
Euphorbia (Snow on the Mountain) .....	.05
Fox Glove (Digitalis) Mixed .....	.10
Gaillardia (Blanket Flower) Mixed .....	.05
Geranium, Double, Mixed .....	.15
Gomphrena (Globe Amaranth) Mixed .....	.05
Gypsophila, Pink, Annual .....	.05
Gypsophila, White, Perennial and Annual	5-.10
Heliotrope, Mixed .....	.10
Hibiscus, Mixed and Red .....	.10
Hollyhock, Double, Mixed .....	.10
Hunnemannia Fumarifolia, Mexican Tulip Poppy .....	.05
Lantana, Mixed .....	.10
Larkspur, Double, Mixed .....	.05
Linum, Scarlet Flax .....	.05
Lobelia .....	.15
Lunaria (Honesty, St. Peter's Penny, Money Plant) .....	.05
Lupin, Mixed .....	.05
Marigold, African Yellow Supreme .....	.05
Marigold, Flash, Dwarf Single French .....	.05
Marigold, French Double, Mixed .....	.05
Marigold, French Dwarf, Harmony Hybrids .....	.05
Marigold, Mammoth Mum, Chrysanthemum Flowered .....	.10
Marigold, Sunset Giant .....	.05
Matricaria (Feverfew) .....	.05
Mexican Fire Bush (Kochia) .....	.05



**SCARLET O'HARA
MORNING GLORY**



**ZINNIA FANTASY
WILDFIRE**

FLOWER SEED AND SUPPLIES—Continued

	Pkg.
Mignonette, Green and White .....	.05
Nasturtium, Dwarf, Mixed, Single .....	.15
Nasturtium, Dwarf, Double, Mixed .....	.15
Nasturtium, Tall, Mixed .....	.15
Nicotiana (Flowering Tobacco) Mixed, Purple and White .....	.05
Nierbergia Hippomanica (Dwarf Cup Flower) .....	.20
Pansy, Giant Trimardeau, Mixed .....	.25
Petunia, Balcony, Crimson, White and Blue .....	.10
Petunia, Dwarf Rose Bedder .....	.10
Petunia, Fringed, Mixed .....	.25
Petunia, Heavenly Blue .....	.10
Petunia, Howard Star, Purple with White Throat .....	.10
Petunia, Hollywood Star .....	.10
Petunia, Hybrid Exquisite, Mixed .....	.10
Petunia, Rose of Heaven, Pink .....	.10
Petunia, Rosy Morn, Pink .....	.10
Petunia, Violet King .....	.10
Phlox, Drummondii, Mixed .....	.15
Pinks, Chinese Double, Mixed (Dianthus) .....	.05
Pinks, Chinese Single, Mixed (Dianthus) .....	.05
Poppy, American Legion .....	.05
Poppy, California Yellow .....	.05
Poppy, Oriental, Pink .....	.15
Poppy, Oriental, Scarlet .....	.10
Poppy, Oriental, White .....	.15
Poppy, Oriental, Mixed .....	.15
Poppy, Shirley, Mixed .....	.05
Poppy, Double, Mixed .....	.05
Portulaca (Flowering Moss) Double, Mixed .....	.20
Portulaca (Flowering Moss) Single, Mixed .....	.10
Salpiglossis, Mixed .....	.10
Salvia Splendens (Flowering Sage) Red .....	.10
Salvia, Indigo Blue .....	.10
Scabiosa, Imperial Giants Blue Moon .....	.10

FLOWER SEED AND SUPPLIES—Continued

	Pkg.
Scabiosa (Mourning Bride) Mixed .....	.05
Stock, Mixed .....	.05
Strawflower (Helichrysum) Mixed .....	.05
Strawflower, Statice, Mixed .....	.05
Sweet William, Double Hardy, Mixed .....	.10
Verbena, Mixed .....	.05
Vinca (Madagascar Periwinkle) .....	.10
Viola Odorata, Mixed .....	.10
Wallflower, Mixed .....	.05
Wild Flower Garden .....	.05
Zinnia, Dahlia Flowered, Mixed .....	.05
Zinnia, Dahlia Flowered, White, Pink, Lavender, Red, Rose, Yellow, Purple.....	.05
Zinnia, Fantasy, Mixed .....	.05
Zinnia, Lilliput, Mixed .....	.05
Zinnia, Lilliput, Red Riding Hood .....	.05
Zinnia, Mammoth, Mixed (Dahlia Flowered) .....	.05

VINES.

	Pkg.
Balsam Apple, Red Fruit .....	.05
Cardinal Climber .....	.10
Castor Bean or Ricinus Maderia .....	.05
Coboea Scandens .....	.05
Cypress, Mixed .....	.05
Four O'Clocks, Mixed .....	.05
Gourd, Dipper .....	.05
Gourd, Ornamental, Mixed .....	.05
Hop Vine .....	.05
Hyacinth Bean, Mixed .....	.05
Job's Tears, White .....	.05
Kudzu .....	.10
Moon Flower, White and Blue .....	.05
Morning Glory, Heavenly Blue .....	.05
Morning Glory, Mixed .....	.05
Morning Glory, Pearly Gates, White .....	.10
Morning Glory, Scarlett O'Hara .....	.10
Passion Vine .....	.05
Scarlet Runner .....	.05
Sweet Peas, Spencer, Mixed .....	.15
Sweet Peas, Superior, Hardy Mixed (Pink and White) .....	.15
Thumbergia (Black Eyed Susan) .....	.10
Wild Cucumber .....	.05

SPRING LILIES AND BULBS**LILIES****Amaryllis****Calla****Ismene****Philippine****Regale****Tenuifolium****BULBS AND VINES****Cannas, all colors****Tuberose, double and single****Gladiolus, all colors****Caladium (Elephant Ear) Green****Dahlias, all colors****Caladium (Elephant Ear) Colored****FALL LILIES AND BULBS****Tulips****Grape Hyacinths****Narcissus****Hyacinth****Madonna Lilies****Ask for prices**

FLOWER POTS.

2½ inch size	2 for .05	8 inch size .....	.20
4 inch size .....	.05	9 inch size .....	.30
5 inch size .....	.07	10 inch size .....	.40
6 inch size .....	.10	12 inch size .....	.60
7 inch size .....	.15	Cemetery Vases .....	.15

PAPER FLOWER POTS.

2½ inch size	ask for prices	4 inch size	ask for prices
3 ¼ inch size	ask for prices		

HANGING POTS.

8 inch size .....	.30	12 inch size .....	.75
10 inch size .....	.55	Ask for Quantity Prices On All	

FOR POTTED PLANTS.

Burbanks Flower Saver .....	.10	Ovene, Sheep Manure,	
Burbanks Vitamins .....	.10	Stick Form .....	.10 Box
Fulton's Plantabbs10 and .25 Box	Plant and Tree Labels..	.100 .25 1000 \$1.60

PEAT MOSS.

Boxes15 .30 .60 1.50	Full Bag	\$3.00
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FARM AND LAWN SEEDS AND SUPPLIES.

COW PEAS.

Whippoorwill	Mixed	New Era
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FARM GRAIN.

Prices subject to market change—Please ask for prices

Atlas Sorgo	20-30 lb per acre
Brome Grass	15-20 lb per acre
Broom Corn	5-6 lb per acre
Buckwheat	48-60 lb per acre
Grohma	20-30 lb per acre
Kaffir Corn	20-30 lb per acre

Millet Seed, German	50 lb per acre
Millet Seed, Hungarian.....	50 lb per acre
Milo Maize	20-30 lb per acre
Rye Grass	25-35 lb per acre
Seed Rye	60-90 lb per acre
Sudan Grass	25-35 lb per acre

FARM SEEDS.

Prices subject to market change—Please ask for prices

Alfalfa, Common	15 lb-20 lb per acre
Alfalfa, Grimm	15 lb-20 lb per acre
Alsike Clover Seed.....	6 lb-8 lb per acre
Blue Grass	14 lb per acre
Lespedeza, Common (Japanese Clover)	10 lb-15 lb per acre
Lespedeza, Korean	10 lb-15 lb per acre
Mammoth Clover Seed	8 lb-10 lb per acre

Meadow Fescue	14 lb per acre
Orchard Grass Seed	14 lb per acre
Rape Seed, Dwarf Essex	6 lb-8 lb per acre
Red Clover Seed.....	8 lb-10 lb per acre
Red Top	7 lb-10 lb per-acre
Sweet Clover Seed, White Blossoms	10 lb-15 lb per acre
Sweet Clover Seed, Yellow Blossoms	10 lb-15 lb per acre

LAWN GRASS SEEDS.

Bent Grass					1 lb	\$1.00	10 lb	\$9.00
Blue Grass	1 lb	.45	10 lb	.42½	50 lb-100 lb	\$40.00 per 100		
Chewings Fescue							1 lb	\$1.00
Mixed Lawn Seed	1 lb	.40	10 lb	.37½	50 lb-100 lb	\$35.00 per 100		
Red Top	1 lb	.30	10 lb	.27½	50 lb-100 lb	\$25.00 per 100		
Shade Mixture	1 lb	.50	10 lb	.47½	50 lb-100 lb	\$45.00 per 100		
White Dutch Clover							1 lb	\$1.00

SEED CORN.

Certified Hybrid Seed Corn	Johnson County White, 110 days
Large flat kernel	Red Cob White, 90 days
	Reid's Yellow Utility, 100 days

SOY BEANS.

Black Ebony	Manchu	Edible
Illini	Virginia	Kingwa

COMMERCIAL FERTILIZERS.

Ask for Prices—Prices Subject to Change
Subject to Government Regulations.

Adco 25 lb	0-14- 7 100 lb
Bone Meal (2-24) 100 lb	0-20-10 100 lb
0-10-10 100 lb	0-20-20 100 lb
0-10-20 100 lb	2-12- 6 100 lb
0-12-12 100 lb	8- 8- 8 100 lb

FERTILIZERS.

Ask for Prices—Prices Subject to Change
Subject to Government Regulations.

Ammonium Nitrate	Nitrate of Soda
Aluminum Sulphate	Sacco (4-12-4)
Blood and Bone	Sheep Manure
Calomel	Sulphate of Ammonia
Loma (5-10-4)	20% Super Phosphate
Manganese Sulphate	Tankage
Milorganite	Vigoro (4-12-4)
Murate of Potash	

GRAIN BAGS.

New Grain Bags, 16 oz. ....	.40
Used Grain Bags, 16 oz. ....	.25

INOCULATIONS.

Nitrogen, for Cow Peas and Soy Beans .....	.30	.50	1.00	1.60	3.00
Nodogen, for Alfalfa, Sweet Clover, Red and Alsike Clover....	.30	.50	1.00		
Nodogen, for Lespedeza, Cow Peas, and Soy Beans.....	.30	.50	1.00	1.60	3.00

INOCULATIONS—Continued

Urbana Laboratories Inoculation (Jelly Form) 1 bu. size for All Clovers.	.50
Urbana Laboratories Inoculation (Jelly Form) 5 bu. size for Soy Beans.	1.00

SEED SOWERS.

Cyclone Seeders, Each	3.00
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SPRAYERS AND DUSTERS.

Ask for Prices—Prices Subject to Change

Arnold Improved Garden Hose Sprayer (Six Assorted Cartridges)	
C. C. C. Sprayers	
Feeney Dusters	
Flame Gun, Weed Burner	\$22.50
Garden Hose Sprayers	
1 pint Sprayers	
1 quart Sprayers	
1 quart Continuous Sprayers	
2 gallon Tank Sprayers	
3 gallon Tank Sprayers	
½ gallon Continuous Sprayers	
Small Dusters	
2 gallon Compressed Air Sprayers	

SPRAYING MATERIAL AND DISINFECTANTS.

Ask for Prices—Prices Subject to Change.

Acme Kopper Queen Mildew Spray	1 pint can	.60	½ pint can	.35
Acme Kopper Shield Pruning Paint			1 pint can	.40
Acme Scientific Complete Rose Spray Kit				.95
Acme Weed Killer				.60
Ammate, DuPont Weed Killer				.75
Arsenate of Calcium				
Arsenate of Lead				
Auxilin, root grower for cuttings			bottle	.50
Banol Insecticide				.60
“Black Leaf 40”, good for Aphids and other insects 4 oz. bottle \$1.05 1 lb. bottle \$2.50 2 lb. bottle \$4.00			1 oz. bottle	.35
Black Leaf “155”			4 lb. box	\$1.10
Blue Vitriol (Copper Sulphate) Bulk 100 lb. drums \$10.00	1 lb. bags	.15	25 lb. bags	\$3.00
Burbank Better Rooting				.10
Carbola, Disinfectant White Paint				.75 \$1.25
Carbolineum				1.50 \$7.00
Carbon Disulphide, for disinfecting Seed Wheat			1 lb. can	.50
Ceresan, Grain Disinfectant				1 lb. can .75
Coal-Tar Disinfectant and Animal Dip 1 qt. bottle .50 1 gal. bottle \$1.25	½ pt. bottle	.20	1 pt. bottle	.35
Copper Carbonate, Seed Disinfectant			5 lb. box	\$1.00
Copperace			1 lb.	.35
Crabex Weed Killer				\$1.25
Cuproicide, Seed Disinfectant	4 oz. pkg.	.35	1 lb. can	\$1.00
Cyanogas, for fumigating Elevators, Warehouses, Greenhouses, and Mills 5 lb. can \$3.00	½ lb. can			.45

SPRAYING MATERIAL AND DISINFECTANTS—Cont'd.

Cyanogas Ant Killer	4 oz. can .35
Dandelion Killer	½ gal. can and distributor \$2.75
Dauntless Fly Spray .....	.25
Dolge Weed Killer	1 qt. bottle .75
Dry Lime Sulphur, for dormant spray	Ask for prices
Dusting Sulphur	1 lb. .15; 10 lb. \$1.00
Eureka, Crab Grass Killer	can \$1.00
Ever Green Spray, good for Aphis and Red Spider	1 oz. bottle .35
4 oz. bottle \$1.05 1 qt. can \$3.50	
E-Z-Bos, Stainless Stock Spray	1 gal. can \$1.00
Fish Oil Soap	1 lb. can .35
Flit Fly Spray	1.75
Fruitone	1.00
Fungi-Bordo, for fungus diseases and Anthracnose	1 lb. .30 4 lb. \$1.00
Greentox, Liquid Rotenone	Bottle \$1.00
Hammond's Weed Killer	1 qt. can .50
Hormodin, stimulates rapid root growth on cuttings	bottle \$1.00
Lime, Agricultural	3 lb. for .10 50 lb. for .75
Litening, Dandelion and Weed Killer	1 gal. can \$2.00
Magnesium Arsenate	12 oz. box .35
Mulsoid-Sulphur	6 lb. bag .75
"Nico-Fume", used extensively in greenhouses	1 lb. can 3.00
4 lb. can \$5.50 8 lb. can \$10.00	
"Nico-Fume" 1 lb. Pressure Fumigator for greenhouses .....	.75
N. N. O. R., Liquid Rotenone	Bottles at .35 \$1.00 and \$12.50
Nursery Volck, for Red Spider and other insects	1 gal. can \$2.00 5 gal. can \$6.25
Old Nick Seed Corn Treatment	1.25
Paradichlorbenzene, used for borers in orchards	1 lb. bag .35
5 lb. bag \$1.50 25 lb. bag \$6.25	
Paris Green	¼ lb. box .20 1 lb. box .50
Pestroy	1 lb. can .50
Red Arrow Garden Spray, good for Aphis and Red Spider	1 oz. bottle .35
4 oz. bottle \$1.05 1 qt. can \$3.50	
Rotenone Dust, fine for bean beetle	1 lb. bags .30 2 lb. bags .55
4 lb. bags \$1.00 25 lb. bags \$4.50 50 lb. bags \$8.50 100 lb. bags \$16.00	
Rotenone Dust with Sulphur	1 lb. bags .30 2 lb. bags .55
4 lb. bags \$1.00 25 lb. bags \$4.50 50 lb. bags \$9.00 100 lb. bags \$17.00	
Rootone	Boxes at .25 and \$1.00
Semesan-Bel, Potato Disinfectant	4 oz. can .45 1 lb. can \$1.50
Semesan Jr., Corn Disinfectant	4 oz. can .35 1 lb. can \$1.00
Semesan, Seed Disinfectant	2 oz. can .50 1 lb. can \$2.00
Scalecide, for dormant spray, dilute in water at the rate of one gallon to 25 gallon of water.....1 gal. can \$1.75 5 gal. can \$6.50 30 gal. drum \$22.00	
Selocide, good for Red Spider	1 oz. .35 1 gal. can \$3.00
Spra-Mulsion, for dormant spray, mix at the rate of 1 gallon to 20 of water. Gal. \$1.50	
Sulfocide, a summer spray oil, mix at the rate of 1 gallon to 100 of water...1 gal. \$2.50	
Sulphur Dust .....	.15
Transplantone	Boxes at .25 and \$1.00
Tree Tanglefoot	6 oz. can .25 1 lb. can .50 5 lb. can \$2.75
Tobacco Dust	1 lb. .15 100 lb. \$5.00
Tri-Ogen, Rose Spray	Boxes at .90, \$1.50, \$4.00 and \$6.00
Weedone	Bottles at \$1.00, \$4.00 and \$12.00
Zotox Weed Killer	\$1.00

PET AND POULTRY REMEDIES AND SUPPLIES
BIRD SEED AND SUPPLIES.

	1 lb.
Canary Seed .....	.25
Cedar Nuts .....	.40
Cuttle Bone .....	.10
Flax Seed .....	.25
Millet Seed, Red and White .....	.25
Mixed Bird Seed .....	.25
Rape Seed .....	.25
Sunflower Seed .....	.25
Bird Balm (For Bald Spots)	Pkt. .10
Bird Baths .....	.25
Bird Joy .....	.35
Bird Shipping Cages .....	.50
Canary Cage Baths .....	.25
Canary Cage Bird Swings .....	.10
Canary Cage Cups .....	.10 and .15 Each
Canary Cage Perches .....	.05 and .10 Each
Canary Cage Plastic Bird Nests .....	.15
Canary Leg Bands	Doz. .15
Kaempfer's Big Kernel Bird Asthma Tablets .....	.25
Kaempfer's Big Kernel Birdolene (Song Restorer) .....	.15
Kellog's Bird Seed, Mixed .....	.15 and .30
Kellog's Cuttle Bone, Diamond Shape .....	.10 and .15
Kellog's Gravel, Brown .....	.10
Kellog's Petamine .....	.25
Kellog's Seedies .....	.35
Mrs. Halfin's Bird Nesting with Eggs .....	.15 and .25
Mrs. Halfin's Bird Rejuvenator (Song Restorer) .....	.15
Mrs. Halfin's Bird Tonic .....	.15
Mrs. Halfin's Bird Wash .....	.25
Mrs. Halfin's Cedar Bird Perches .....	.05
Mrs. Halfin's Color Food (Red and Yellow) .....	.15
Mrs. Halfin's Germicidal and Prophylactic .....	.25
Mrs. Halfin's Gravel Paper .....	.05
Mrs. Halfin's Lice and Mite Powder .....	.15
Mrs. Halfin's Moultng Food .....	.15
Mrs. Halfin's Natural Fish Food .....	.10
Mrs. Halfin's Parokeet Mixture .....	.20 and .30
Mrs. Halfin's Parrot Tonic .....	.25
Mrs. Halfin's 20 in 1 Pine Oil .....	.25
Mixed Parrot Seed, 2 lbs. ....	.50
Philadelphia Merican Salve .....	.25
Philadelphia Bird Bitters .....	.25
Philadelphia Bird Gravel (Red and Silver) .....	.15
Philadelphia Mite Powder .....	.25
Rex Wheat Germ Oil .....	.35
Spratt's Bird Tonic .....	.15
Spratt's Cod Liver Oil Cage and Nestling Food .....	.20 and .30 pkts.
Spratt's Egg, Flake and Fruit Food .....	.35
Spratt's Mite Traps .....	.25
Spratt's Song Restorer .....	.25
West's Magnesian Grit .....	.15
West's Special Mating Food .....	.40

DOG REMEDIES AND SUPPLIES

	Box
Bee Brand Shampoo .....	.25
Catnip Mice (For Cats) .....	.10
Disinfectant for Kennels .....	.20, .35, and .50 Bottles \$1.25 per Gallon Cans
Dog Beds, Wicker	3.50, 4.00, 4.50, 5.00
Dog Feeding Bowls, Double	1.00
Dog Feeding Bowls, Spaniel .....	.50
Dogzix .....	.35 and .60
"Dogzoff" .....	.60
Flea Combs (For Dogs and Cats) .....	.75
Fleischmann's Yeast for Dogs .....	.25
Miller's Dog Soap .....	.25
Milray Liquid Flea Soap .....	.25
Mrs. Halfin's Dog Soap .....	.10
Natural Bones .....	.25
Pervinal, Vitamins	1.35
Pulvex Flea Powder with DDT .....	.25
Pulvex Flea Soap .....	.25
Pulvex Sponge-Away (For Summer Eczema) .....	.25
Rex Wheat Germ Oil .....	.90
Rubber Toys, Bones and Animals .....	.25
Sergeant's Canker Wash .....	.50
Sergeant's Carbolic Tar Soap .....	.25
Sergeant's Cod Liver Oil Capsules .....	.50
Sergeant's Compound Arsenic and Iron Pills .....	.50
Sergeant's Compound Pepsin Tablets .....	.50
Sergeant's Condition Pills .....	.50
Sergeant's Disinfectant .....	.25 .50
Sergeant's Diuretic Pills .....	.50
Sergeant's Expectorant Medicine .....	.50
Sergeant's Eye Wash .....	.50
Sergeant's Intestinal Astringent .....	.50
Sergeant's Laxative Capsules .....	.50
Sergeant's Liniment .....	.50
Sergeant's Mange Medicine .....	.65
Sergeant's Mouth Wash .....	.50
Sergeant's Nerve Sedative Medicine .....	.50
Sergeant's Puppy Capsules .....	.50
Sergeant's Skip-Flea Powder, 2 oz. ....	.35
Sergeant's Skip-Flea Soap .....	.25
Sergeant's Special Medicine	\$1.00
Sergeant's Sure Shot Capsules .....	.50
Sergeant's Sure Shot Liquid .....	.50
Sergeant's Tapeworm Medicine .....	.50
Sergeant's Vitapets, Vitamin A, B, G, D .....	.60
Spratt's Flea Soap .....	.25
Spratt's Worm Capsules for Cats .....	.10
Spratt's Worm Tablets for Dogs .....	.10

DOG FOOD.

Mrs. Halfin's Itsy Bitsy (Candy Substitute)	pkt.	.10	and	.25
Spratt's Assorted Dog Biscuit	pkt.	.40		
Spratt's Cat Food	pkt.	.40		
Spratt's Ovals, with Charcoal	pkt.	.40		
Spratt's Ovals, without Charcoal	pkt.	.40		
	1 lb.	25 lb.	100 lb.	
Chappel's Ken-L-Worth .....		.15	2.75	10.00
Gaines Krunchon .....		.15	2.75	10.00
Gaines Milk and Meat Meal .....		.10	2.00	7.75
Miller's A-1 Meal .....		.10	2.00	7.75
Miller's Kibbles .....		.15	2.75	10.00
Spratt's Assorted Dog Biscuit	Bulk 1 lb.			.15

GOLD FISH AND SUPPLIES.

Common, Fan Tail, Black Moor, and Chebunkin Fish from 15c to 25c each.

	Pkt.
Aquarium Cement .....	.35
Aquarium Ornaments and Shells .....	.15, .25 and .40
Bishop's Wafer Fish Food .....	.10
Fish Nets .....	.15 and .30
Fungus Remedy and Fish Tonic .....	.25
Medicated Health Fishball .....	.10
Mrs. Halfin's Fish Flakes .....	.10
Mrs. Halfin's Shrimp Fish Food .....	.10
Mrs. Halfin's Tropical Fish Food .....	.10
Mrs. Halfin's Turtle Food .....	.15
Spratt's Granulated Fish Food .....	.10

POULTRY REMEDIES AND SUPPLIES.

Bag Balm .....					.60
Bag Balm Dilators .....					.60
Black Leaf Worm Powder .....				.50	1.00
Burrell-Dugger Don Sung .....				.50	1.00
Carbola (Disinfectant Paint for Poultry Houses) .....				.60	1.00
Carbolineum (Wood Preserving Disinfectant)				1.50	7.00
Cod Liver Oil, for mixing with poultry feeds .....			.50	.75	2.50
Dairy Association Co. Kow-Kare .....				.65	1.25
Dr. Hess Chick Tablets (Diarrhea) .....			.25	.50	1.00
Dr. Hess Coxitrol .....			.80	3.50	6.50
Dr. Hess Dip and Disinfectant .....			.60	.90	1.50
Dr. Hess Drycide			1.50	3.15	7.50
Dr. Hess Fly Spray					1.50
Dr. Hess Hog Special .....	.30	.85	1.50	3.75	10.50
Dr. Hess Liquid Louse Killer			1.10	1.90	2.60
Dr. Hess Medicated (Healing) Powder .....					.25
Dr. Hess Nicozine Powder .....	.50	.90	1.90	3.00	5.40
Dr. Hess Nicozine Tablets .....		.50	1.00	2.00	6.50
Dr. Hess Pelguns, for PTZ Pellets .....					.60
Dr. Hess Poultry Pan-A-Min. .....	.30	.85	1.50	3.75	10.50

POULTRY REMEDIES AND SUPPLIES—Continued.

Dr. Hess Poultry Tablets (Roup) .....	.25	.50	1.00
Dr. Hess PTZ Pellets		2.25	4.50
Dr. Hess PTZ Powder .....		.75	1.60
Dr. Hess Powdered Louse Killer .....		.30	.65
Dr. Hess Stock Tonic .....	.30	.85	1.50
Dr. Hess Udder Ointment .....			.55
Germo Cholerine Liquid .....			.65
Lee's Blitspray .....			.75
Lee's Dri-Rub .....			.45
Lee's Germozone .....	.40	.75	1.50
Lee's Gizzard Capsules, Adult .....			.75
Lee's Gizzard Capsules, Chick .....			.40
Lee's Gizzard Capsules, Pullet .....			.50
Lee's Hog Oil Wormer			2.00
Lee's Lice Killer .....		.60	.90
Lee's Louse Powder, 1 lb. can .....			.25
Lee's Pickpaste, for cannibalism .....			.25
Lee's Pinjectol .....			.75
Lee's Poultry Dosing Syringe, 1 oz. capacity			1.25
Lee's Poultry Nasal Syringe, for Head Colds .....			.75
Lee's Tonax, tonic .....		.30	.75
Lee's Vapo-Spray .....	.50	.75	1.25
Poultry Leg Bands, Aluminum, 12 bands .....			.10
Poultry Leg Bands, Aluminum, 50 bands .....			.50
Poultry Leg Bands, Aluminum, 100 bands .....			.75
Poultry Leg Bands, Celluloid, 12 bands .....			.10
Poultry Leg Bands, Celluloid, 50 bands .....			.30
Poultry Leg Bands, Celluloid, 100 bands .....			.50
Pratts Animal Regulator .....	.25	.50	1.00
Pratts Bag Ointment .....			.60
Pratts C-Ka-Gene .....		.75	1.25
Pratts Chick Tablets .....		.30	.60
Pratts Cow Tonic .....			.50
Pratts Disinfectant for Dipping and Spraying			
Poultry and Stock .....			.50
Pratts Hog Powder .....	.50	1.00	2.85
Pratts Pheno-Thi-Azine			1.00
Pratts Poultry Inhalant .....			.60
Pratts Poultry Regulator .....	.25	.50	1.60
Pratts Poultry Worm Powder .....			.75
Pratts Powdered Lice Killer .....			.30
Pratts Roost Paint (Kills Poultry Lice)		1.00	1.75
Pratts R-P Tablets (Formerly Roup Tablets) .....			.25
Pratts "Split-Action" Worm Capsules, Adult .....	.85	1.50	5.50
Pratts "Split-Action" Worm Capsules, Chick and Small Pullet			10.00
Pratts Zene-A-trol .....			.55
Sodium Fluoride .....			.75
			.30

MISCELLANEOUS.

Ant-X .....	.35
Crab Grass Rakes	1.50
El Vampiro .....	.10
Force's Mole Killer .....	.25
Figaro, Condensed Wood Smoke .....	.50 1.00 1.50
Grafting Wax—½ lb. ....	.35
Hot Caps .....	.25 per dozen \$1.50 per 100
Jim Dandy Rat and Mice Killer .....	.15
K. R. O. Kills Rats Only (Not a poison) .....	.35 .75
Leaf Rakes, Metal	1.25
Mole-Nots .....	.35
Mouse-Nots .....	.25
Mologen, Mole Poison .....	.50
Nomole, Poison to kill moles, ground squirrels, and small rodents.....	1.10 2.00
Pastoxine. A non-poisonous exterminator of rats and mice.....	.60
Poison Wheat. Death to rats and mice .....	.15 .30
Polar Naptholene Moth Flakes .....	.15
Rabbit Salt .....	.05
Raffia, Natural, for tying plants, 1 lb.	1.00
Rat-Nots .....	.35
Rex Fly Ribbons .....	.05 3 for .10
Roach-Nots .....	.35
Rootone, for cuttings .....	.25
Rubber Bands. Sizes 12, 14, 16	Ask for Prices
Skeet-Check .....	.35
South American Ant Poison .....	.25
Tanglefoot Fly Paper .....	.10 3 for .25
Transplantone .....	.25 1.00

Vegetable Plants, all varieties.

Cabbage
Mango or Pepper
Sweet Potato
Tomato

Flower Plants, all varieties.

Aster	Petunia
Canterberry Bells	Salvia
Chrysanthemum, Hardy	Shasta Daisy
Gaillardia	Snapdragon
Hardy Phlox	Stock
Pansy	Verbena
	Zinnia

ALL PRICES QUOTED IN THIS CATALOG ARE
OPA CEILING PRICES OR UNDER.

DDT
LIQUID AND POWDER

ASK FOR PRICES

ORDER SHEET

QUINLAN SEED STORE

**317 Wabash Avenue
Terre Haute, Indiana**

Name _____

Post Office County

Express Office Co. of Express Office State

Find Enclosed P. O. Order \$..... Draft \$..... Cash \$..... Stamps \$.....

for which send to address above the list of seed, etc., forwarded by.....

.....State here if wanted by mail, express or freight.

State here if wanted by mail, express or freight.

DETACH HERE

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